

MetroWAVE-powermeter

18 Channel Multi-Wavelength Power Meter

- Simultaneous measurement of all 18 individual CWDM channels
- Low cost with High Performance
- Compact Size and Ease of Operation
- High Reliability due to Robust Design
- Graphic and Text Display modes
- Real Time Display Update



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The MetroWAVE-powermeter provides high productivity when testing high density fiber optic systems and devices such as CWDM and E-PON systems.

The MetroWAVE-powermeter allows all 18 off CWDM wavelengths to be monitored simultaneously, providing major operational savings and enabling easy but sophisticated system level debug.

When connected to the upstream monitor port of a MetroWAVE CWDM multiplexer it is easy to check whether all user applications are properly connected, or whether any of them is suffering from fibre breaks or dirty fibre connectors.

In particular the real time update of the display offers genuine time savings for users.

When connected to the downstream monitor port of a MetroWAVE CWDM multiplexer the incoming combined CWDM stream can also be checked.

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Specifications

Parameters	Unit	Values
Measurement Wavelength	nm	1260 to 1620
Input Power Range	dBm	-30 to +10
Measurement Dynamic Range	dB	40
Centre Wavelength	nm	1270/1290/1310/133/1350/1370/1390/1410/1430/ 1450/1470/1490/1510/1530/1550/1570/1590/1610
Bandwidth	nm	ITU \pm 6.5
Measurement Unit		dBm or mW
Display Resolution	nm	20
Accuracy	dB	\pm 0.3
Interface Connector		FC/PC
Fibre		Standard Single Mode (9/125 μ m)
Operating Temperature	deg C	-5 to 50
Storage Temperature	deg C	-10 to 70
Battery Type	V	Lithium-Ion 1.2V (USB Rechargeable)
Battery Life	Hours	50
Dimension	mm	162 x 108 x 32.3
Weight	g	427

Order Codes

Product	Part Number
MetroWAVE-powermeter	80-32-031

For more data on Metrodata products, visit our website at www.metrodata.co.uk
Metrodata reserves the right to change specifications without notice.
Please check when ordering.